



BALDS2.37AUS2

PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant	:	Datta et al.	)
			)
App. No.	:	Unknown	)
			)
Filed	:	August 25, 2003	)
			)
For	:	SYNTHETIC MICROSPHERES AND	)
		METHODS OF MAKING SAME	)
			)
Examiner	:	Unknown	)

**ESTABLISHMENT OF RIGHT OF ASSIGNEE TO TAKE ACTION**  
**AND**  
**REVOCAION AND POWER OF ATTORNEY**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

The undersigned is empowered to act on behalf of the assignee below (the "Assignee"). A true copy of the original Assignment of the above-captioned application from the inventor(s) to the Assignee is attached hereto. This Assignment represents the entire chain of title of this invention from the Inventor(s) to the Assignee.

I declare that all statements made herein are true, and that all statements made upon information and belief are believed to be true, and further, that these statements were made with the knowledge that willful, false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001, and that willful, false statements may jeopardize the validity of the application, or any patent issuing thereon.

The undersigned hereby revokes any previous powers of attorney in the subject application, and hereby appoints the registrants of Knobbe, Martens, Olson & Bear, LLP, 2040 Main Street, Fourteenth Floor, Irvine, California 92614, Telephone (949) 760-0404, Customer No. 20,995, as its attorneys with full power of substitution and revocation to prosecute this

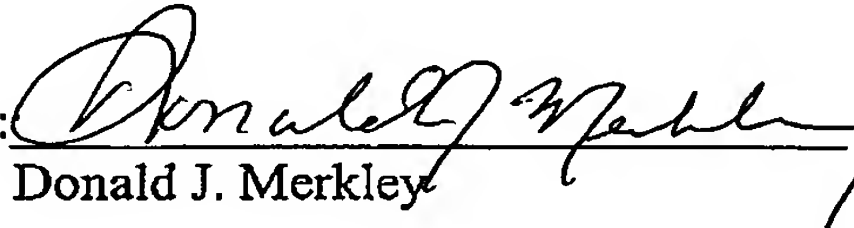
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Filed : August 25, 2003

application and to transact all business in the U.S. Patent and Trademark Office connected herewith. This appointment is to be to the exclusion of the inventor(s) and his attorney(s) in accordance with the provisions of 37 C.F.R. § 3.71.

Please use **Customer No. 20,995** for all communications.

JAMES HARDI RESEARCH PTY LIMITED

Dated: November 17, 2003

By:   
Donald J. Merkley

Title: Director

Address: 10901 Elm Avenue  
Fontana, CA 92337

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091003



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**COPY  
DO NOT RECORD -**

ASSIGNMENT

WHEREAS, We, Amlan Datta, a citizen of India, residing at 11835 Proclamation Drive, Rancho Cucamonga, CA 91730, Hamid Hojaji, a citizen of the United States, residing at 2140 Bonnie Brae Street, Claremont, CA 91711, David L. Melmeth, a citizen of Australia, residing at 905 W. Solano Street, Upland, CA 91784, James A. McFarlane, a citizen of Australia, residing at 9876 Pasqual Court, Rancho Cucamonga, CA 91730, Tinh Pham, a citizen of Australia, residing at 8/3-5 Houston Road, Kensington, NSW 2033, Australia, Noel R. Thompson, a citizen of Australia, residing at 19 Norfolk Place, Carlingford, NSW 2118, Australia and Huagang Zhang, a citizen of China, residing at 34377 Oakwood Place, Yucaipa, CA 92399, have invented certain new and useful improvements in a SYNTHETIC MICROSPHERES AND METHODS OF MAKING SAME for which we have filed an application for Letters Patent in the United States, Application No. 10/648,585, Filed on August 25, 2003.

AND WHEREAS, JAMES HARDIE RESEARCH PTY LIMITED (hereinafter "ASSIGNEE"), a Corporation, with its principal place of business at Level 1, Research and Product Development Building, 10 Colquhoun Street, Rosehill, NSW 2142, Australia, desires to acquire the entire right, title, and interest in and to the said improvements and the said Application:

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, we, the said inventors, do hereby acknowledge that we have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in, to and under the said improvements, and the said application and all provisional applications relating thereto, and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and we hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 12 day of September, 2003

Amlan Datta  
Amlan Datta

STATE OF California }  
COUNTY OF San Bernardino } ss.

On September 15, 2003 before me, Jeannette S. Pacific, Notary personally appeared Amlan Datta personally known to me (~~or proved to me on the basis of satisfactory evidence~~) to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity(ies), and

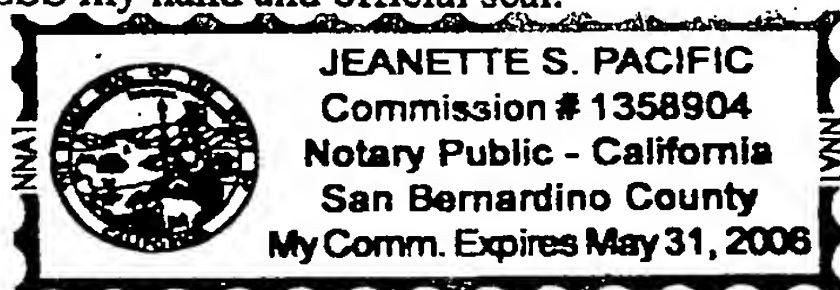
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that by his signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL]



Jeanette S. Pacific  
Notary Signature

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 15 day of Sept., 2003

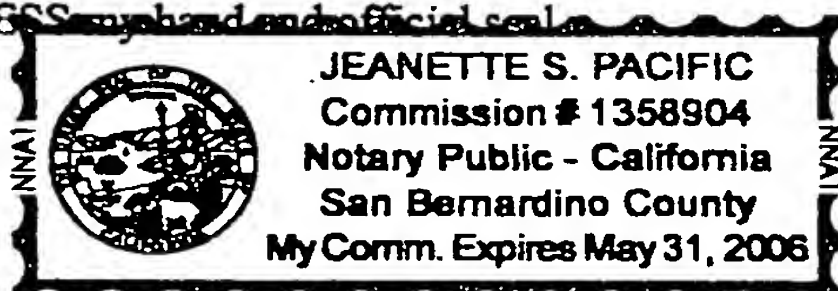
Hamid Hojaji  
Hamid Hojaji

STATE OF California }  
COUNTY OF San Bernardino } ss.

On September 15, 2003, before me, Jeanette S. Pacific, Notary, personally appeared Hamid Hojaji personally known to me (~~or proved to me on the basis of satisfactory evidence~~) to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity(ies), and that by his signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL]



Jeanette S. Pacific  
Notary Signature

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 15th day of September, 2003

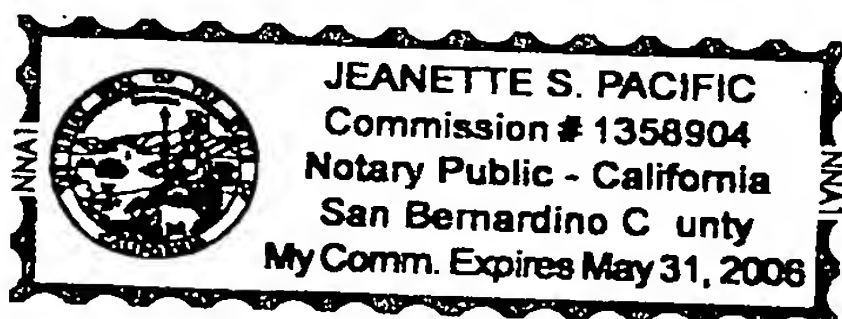
David L. Melmeth  
David L. Melmeth

STATE OF California }  
COUNTY OF San Bernardino } ss.

On September 15, 2003, before me, Jeanette S. Pacific, Notary, personally appeared Third personally known to me (~~or proved to me on the basis of satisfactory evidence~~) to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity(ies), and that by his signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL]



Jeanette S. Pacific  
Notary Signature

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IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 23 day of SEPTEMBER, 2003

James A. McFarlane  
James A. McFarlane

STATE OF California }

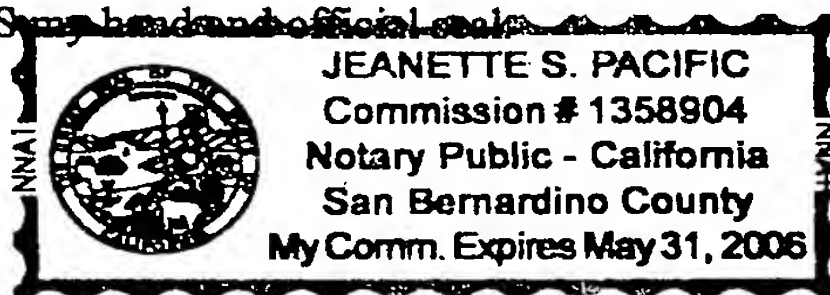
ss.

COUNTY OF San Bernardino }

On September 23, 2003, before me, Jeanette S. Pacific, Notary, personally appeared James A. McFarlane personally known to me (~~or proved to me on the basis of satisfactory evidence~~) to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity(ies), and that by his signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL]



Jeanette S. Pacific  
Notary Signature

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 15 day of September, 2003

Thinh Pham  
Thinh Pham

STATE OF California }

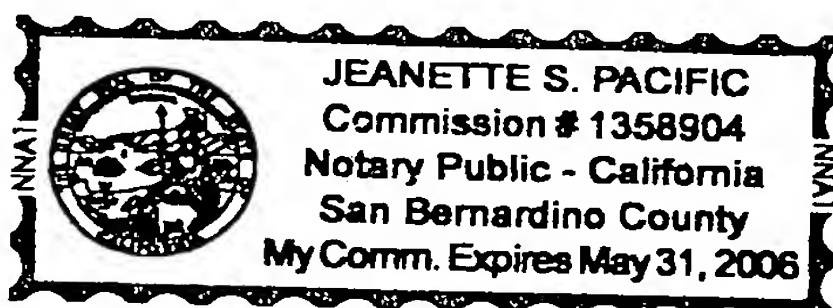
ss.

COUNTY OF San Bernardino }

On September 15, 2003, before me, Jeanette S. Pacific, Notary, personally appeared Thinh Pham personally known to me (~~or proved to me on the basis of satisfactory evidence~~) to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity(ies), and that by his signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL]



Jeanette S. Pacific  
Notary Signature



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IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 17 day of November, 2003

Noel E. Thompson  
Noel E. Thompson  
CV-9-J

STATE OF N.S.W. }  
COUNTY OF Australia } ss.

On 17 NOV-2003, before me, MALCOLM JOHN FARR, personally appeared Noel E. Thompson personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity(ies), and that by his signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL]

[Signature]  
Notary Signature

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_.

Huagang Zhang

STATE OF \_\_\_\_\_ }  
COUNTY OF \_\_\_\_\_ } ss.

On \_\_\_\_\_, before me, \_\_\_\_\_, personally appeared Huagang Zhang personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity(ies), and that by his signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL]

\_\_\_\_\_  
Notary Signature

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IN TESTIMONY WHEREOF, I hereunto set my hand and seal this \_\_\_\_ day of \_\_\_\_\_, 20\_\_.

\_\_\_\_\_  
Noel R. Thompson

STATE OF  
COUNTY OF

}  
ss.  
}

On \_\_\_\_\_, before me, \_\_\_\_\_, personally appeared Noel R. Thompson personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity(ies), and that by his signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL]

\_\_\_\_\_  
Notary Signature

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 15 day of September, 2003.

Huagang Zhang  
Huagang Zhang

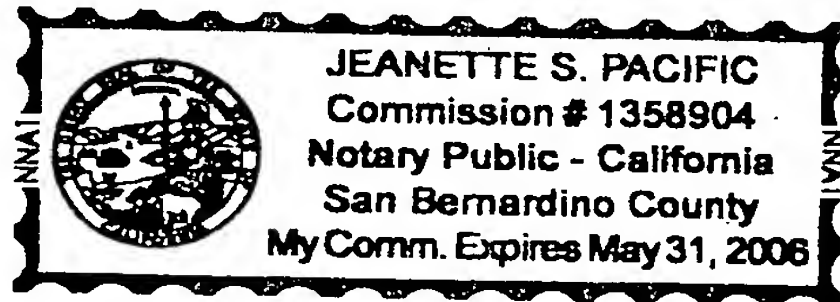
STATE OF California  
COUNTY OF San Bernardino

}  
ss.  
}

On September 15, 2003, before me, Jeanette S. Pacific, Notary, personally appeared Huagang Zhang personally known to me ~~(or proved to me on the basis of satisfactory evidence)~~ to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity(ies), and that by his signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL]



Jeanette S. Pacific  
Notary Signature